

**Executive Host Information 2005  
Placement Week November 15-19, 2004**

Office Name: Center for Sponsored Coastal Ocean Research

Position Title: Knauss Fellow

How many total staff are in your immediate office / branch? (Select one option, mark with X)

1-5	
6-10	
> 10	X

Have you previously hosted a Sea Grant fellow (Select one option, mark with X)

Yes	X
No	

If yes, how many?

If fellow is currently on assignment, please provide contact information.

Name	
Tel	
Email	

Does your office accept non-United States (foreign) citizens? (Select one option, mark with X)

Yes	
No	X

**Organizational Overview**

***Mission Statement:*** (Please limit to 30 words.)

To Provide the Highest Quality Research in Support of Coastal Management Decisions through competitive, peer-reviewed research and holistic ecosystem studies

***Brief Overview of Your Office's work:*** (Please limit to 150 words.)

The Center for Sponsored Coastal Ocean Research (CSCOR) has a broad range of activities and responsibilities and therefore is able to offer Sea Grant Fellows a unique position which cross-cuts coastal activities both within and outside of NOAA. The center is involved in many interagency initiatives and funds a broad array of multi-disciplinary research programs that include both regional and targeted studies on key coastal issues (e.g. harmful algal blooms, coastal fisheries, eutrophication, hypoxia, cumulative effects, and coral reefs). Results and findings are translated into accessible, useful information for resource managers with the aim of developing science-based policy tools and an enhanced predictive capability for managing coastal systems. CSCOR provides a focal point through which the agency, in partnership with other organizations with responsibilities for the coastal environment and its resources, can make significant strides toward finding the solutions for protecting the Nation's coastal resources and ensure their availability and well-being for future generations. Please see our website for additional details (<http://www.cop.noaa.gov/>).

Do you have partnership projects, multi-agency workgroups, or working relationships with other offices? Please list.

<p><b>Academia</b> Dartmouth University Duke University Florida International University Louisiana State University Louisiana University Marine Consortium Michigan State University North Carolina State University Nova Southeastern University Old Dominion University Rutgers, The State University of New Jersey Southwest Texas State University State University of New York / Syracuse Texas A&amp;M University University of Akron University of Alaska University of California, Santa Cruz University of Delaware University of Hawaii University of Maine University of Maryland University of Miami University of Minnesota University of Puerto Rico University of South Florida University of Southern California University of Southern Mississippi University of Texas at Austin University of Virginia University of Washington Washington State University Western Washington University Woods Hole Oceanographic Institution Yale University</p>
<p><b>Non-Profit Research Institutions</b> Academy of Natural Sciences Chesapeake Research Consortium Harbor Branch Oceanographic Institution Mote Marine Laboratory</p>
<p><b>State Research Institutions</b> Florida Fish and Wildlife Conservation Commission</p>

**Federal Research Institutions**

Smithsonian Environmental Research Center  
 National Science Foundation  
 Oceanographer of the Navy  
 United States Geological Survey  
 NOAA/Coast Survey Development Laboratory  
 NOAA/Pacific Marine Environmental Laboratory  
 NOAA/National Centers for Sponsored Coastal Ocean Research  
 NOAA/National Environmental Satellite and Data Information Service  
 NOAA/National Marine Fisheries Service

**Assignment Description.**

*It is understood that the fellow's specific responsibilities will be tailored to his / her unique skills and interests. Please articulate probable assignments and duties and the education / professional development that these tasks will bring to the fellow.*

Estimated Fellow Travel, Out-of-Office: (Select one option, mark with X)

0 days / month	
1-3 days / month	X
4-7 days / month	
8-10 days / month	
> 2 weeks / month	

Estimated DC-Area Travel: (Select one option, mark with X)

0 days / month	
1-3 days / month	X
4-7 days / month	
8-10 days / month	
> 2 weeks / month	

Does this position require mandatory skills: (Select one option, mark with X)

Yes	
No	X

Desired Background Skills: Please list. (e.g. strong written / communication skills, knowledge of Microsoft PowerPoint software, etc.).

Strong written, analytical and communication skills
Ability to work independently on several simultaneous tasks
A broad, multi-disciplinary background with an emphasis on coastal ecosystems

In 300 words or less, please describe the tasks, duties, or projects the fellow will undertake, the skills a fellow will gain, and the deliverables a fellow can expect to produce from completing these tasks.

We are looking for a Fellow to become an active partner in our Harmful Algal Blooms (HABs) initiative. HABs are one of the most serious problems affecting the world's coastal waters. Our two HABs programs, Ecology and Oceanography of Harmful Algal Blooms (ECOHAB) and Monitoring and Event Response (MERHAB), have for many years supported research aimed at understanding, managing, and preventing HAB problems. The research advances made possible through these programs has positioned CSCOR as a leader in national discussions to define HAB research and management priorities. This is an exciting time for these programs as the new National HAB plan, which will guide the next 10 years of HAB research, is nearing completion. CSCOR will be looked upon to lead an effort within NOAA to receive this report and identify appropriate agency priorities.

The Fellow will work with CSCOR program managers to assess the accomplishments of these two high-priority, national programs and help plan future research initiatives in response to the new National HAB plan. Depending on experience and initiative, he/she will either take the lead or assist in all aspects of planning workshops and preparing reports to assess the current state of knowledge concerning HABs and recommend future research directions. The fellow will also prepare briefing materials and attend/present briefings for agency leadership, Congress, and the general public. There will be an opportunity to participate in the MERHAB and ECOHAB proposal review process and to attend the 3<sup>rd</sup> US HAB Symposium Oct. 2-7 at the Asilomar Conference Grounds, CA.

This position will provide the fellow with the opportunity for hands-on experience with implementing competitive, interagency HAB research programs, working with research and coastal management communities, and synthesizing scientific results for federal leadership and public stakeholders.